

CLAIMS

What is claimed is:

1. A method for forming an integrated seat assembly, comprising:
 - 5 providing a seat;
 - supporting from said seat a plurality of independent electronic components;
 - routing a single cable having a plurality of conductors into the seat, the cable supplying power for said independent electronic components; and
 - 10 using an electronics distribution system forming a portion of said seat to receive power from said cable and to supply power to each of said independent electronic components.
2. The method of claim 1, further comprising using said cable to
 - 15 supply signals, as well as power, to at least one of said independent electronic components.
3. The method of claim 1, wherein routing a single cable comprises routing a ribbon cable having a plurality of conductors into said seat.
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4. The method of claim 1, wherein supporting a plurality of independent components comprises supporting at least one of:
 - a video display unit, a telephone and a personal control unit.

5. A method for forming an integrated seat assembly, comprising:
 - providing a seat;
 - supporting from said seat a plurality of independent (electronic components);
- 5 routing a single cable having a plurality of conductors into said seat;
 - using a selected one of said conductors to directly supply power to at least one of said independent electronic components; and
 - interfacing said cable with a distribution subsystem supported from said seat; and
- 10 using said distribution system to supply signals to at least one of said independent electronic components.
- 15 6. The method of claim 5, wherein using said cable comprises using a ribbon cable.
7. The method of claim 5, wherein supporting a plurality of independent electronic components comprises supporting a video display unit.
- 20 8. The method of claim 5, wherein supporting a plurality of independent electronic components comprises supporting a personal control unit.
- 25 9. The method of claim 5, further comprising interfacing said distribution subsystem with said independent electronic components via a fiber optic coupling.
10. The method of claim 5, further comprising interfacing said distribution subsystem with an audio interface.
- 30 11. The method of claim 5, further comprising interfacing said distribution subsystem with a telephone.

12. A method for controlling electronic components located on a seat on a mobile platform, comprising:

5 routing a cable having a plurality of conductors along a leg portion of said seat;

interfacing said cable with a distribution subsystem supported by said seat; and

interfacing said distribution subsystem with at least one of said independent electronic components.

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13. The method of claim 12, wherein interfacing said distribution subsystem comprises using said distribution subsystem to provide power to at least one of said electronic components.

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14. The method of claim 13, further comprising using said distribution subsystem to provide signals to at least one of said electronic components.

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15. The method of claim 12, wherein routing a cable comprises routing a ribbon cable.

16. The method of claim 12, wherein supplying power comprises supplying power to a video display unit.

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17. The method of claim 12, wherein supplying power comprises supplying power to a personal control unit.

18. The method of claim 12, further comprising interfacing said distribution subsystem with an audio interface.

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19. The method of claim 12, further comprising interfacing said distribution subsystem with a telephone.

20. The method of claim 12, further comprising locating said distribution subsystem adjacent a seat portion of said seat.